

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5502663".pn.	US-PGPUB; USPAT	OR	ON	2006/06/23 22:41
S2	2	"6513004".pn. "20020147595"	US-PGPUB; USPAT	OR	ON	2006/06/20 19:25
S3	2	("4536844" "5473759").pn.	US-PGPUB; USPAT	OR	ON	2006/06/20 19:25
S4	5	(US-20020147595-\$).did. or (US-5502663-\$ or US-6513004-\$ or US-4536844-\$ or US-5473759-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/20 20:08
S5	3	S4 and (filter adj bank)	US-PGPUB; USPAT	OR	ON	2006/06/20 20:08
S6	0	S4 and (subtract\$4 near20 (low\$1pass\$2 low adj (pass\$3) high\$1cut\$4 high adj3 cut\$4))	US-PGPUB; USPAT	OR	ON	2006/06/23 22:41
S7	1	S4 and (subtract\$4 and (low\$1pass\$2 low adj (pass\$3) high\$1cut\$4 high adj3 cut\$4))	US-PGPUB; USPAT	OR	ON	2006/06/20 20:10
S8	88	filter adj bank and (subtract\$4 near20 (low\$1pass\$2 low adj (pass\$3) high\$1cut\$4 high adj3 cut\$4))	US-PGPUB; USPAT	OR	ON	2006/06/20 20:11
S9	14	S8 and (subtract\$4 near20 (low\$1pass\$2 low adj (pass\$3) high\$1cut\$4 high adj3 cut\$4)) near20 (frequenc\$3)	US-PGPUB; USPAT	OR	ON	2006/06/20 20:17
S10	0	"09534682"	US-PGPUB; USPAT	OR	ON	2006/06/20 20:20
S11	16	("3828768"   "3939824"   "3998214"   "4000461"   "4945917"   "5411529"   "5417221"   "5447519"   "5682902"   "5738104"   "5738105"   "5778881"   "5957857"   "5984954"   "6161037"   "RE35148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 20:27
S12	837	(708/300 708/301 708/320).ccls.	US-PGPUB; USPAT	OR	ON	2006/06/20 20:32
S13	84	S12 and filter near5 bank	US-PGPUB; USPAT	OR	ON	2006/06/20 20:32
S14	1	"4771196".pn.	US-PGPUB; USPAT	OR	ON	2006/06/21 09:29

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S15	7	("4674125"   "4821223"   "4829378"   "4918524"   "4953118"   "5220422"   "5355328").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 10:14
S16	4	("3976863").URPN.	USPAT	OR	ON	2006/06/21 10:59
S17	12	("2938079"   "3639691"   "3786188"   "3894190"   "3928755"   "4038495"   "4430721"   "4488251"   "4524423"   "4674125"   "4837828").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 11:10
S18	16	("3828768"   "3939824"   "3998214"   "4000461"   "4945917"   "5411529"   "5417221"   "5447519"   "5682902"   "5738104"   "5738105"   "5778881"   "5957857"   "5984954"   "6161037"   "RE35148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 11:31
S19	6	708/320.ccls. and (shar\$3 near5 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/21 11:32
S20	70	((band\$1pass\$3 pass\$1band) near5 filter\$3) near20 (subtract\$4) near5 (low\$1pass\$3 high\$1cut\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:00
S21	44	(shar\$3 near5 (low\$1pass\$3 high\$1cut\$3 coefficient multiplier)) near20 (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:05
S22	8	S21 not sharp\$2	US-PGPUB; USPAT	OR	ON	2006/06/21 12:04
S23	135	(shar\$3 near5 (low\$1pass\$3 high\$1cut\$3 coefficient filter multiplier)) near20 (band\$1pass\$3 pass\$1band\$3) not sharp\$2	US-PGPUB; USPAT	OR	ON	2006/06/21 14:11
S24	75	(first near5 (filter) near5 parallel near5 second near5 filter) near20 (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:10
S25	5	S24 and filter near5 bank	US-PGPUB; USPAT	OR	ON	2006/06/21 12:22
S26	611	708/300.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/21 12:25
S27	1	708/300.ccls.	USOCR	OR	ON	2006/06/21 12:23
S28	3	708/300.ccls. and (compact\$4 sharing shared) near20 (filter near5 bank)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:26

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S29	104	(compact\$4 sharing shared) near20 (filter near5 bank)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:44
S30	50	(subtract\$4) near5 (low\$1pass\$3) near5 signal near10 (second near5 filter near5 low\$1pass\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:57
S31	2	(subtract\$4) near5 (low\$1pass\$3) near5 signal near10 (second near5 filter near5 low\$1pass\$3) with (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 12:45
S32	61	(octave) near5 filter near5 bank	US-PGPUB; USPAT	OR	ON	2006/06/21 13:07
S33	0	low\$1pass\$3 near5 (first near5 filter) near10 re\$1us\$3 near20 (band\$1pass\$3 near5 filter)	US-PGPUB; USPAT	OR	ON	2006/06/21 13:08
S34	0	(first near5 filter) near10 re\$1us\$3 near20 (band\$1pass\$3 near5 filter)	US-PGPUB; USPAT	OR	ON	2006/06/21 13:08
S35	0	(first near5 filter) near10 re\$1us\$3 near20 (band\$1pass\$3 near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 13:08
S36	16	(first near5 filter) near10 (shar\$4) near20 (band\$1pass\$3 near5 filter) not sharp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 13:19
S37	31	(using utiliz\$5) near10 ("same" near5 filter) near20 filter near5 bank	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 13:19
S38	1	parallel near2 filter near20 sharing near20 ( low\$1pass high\$1cut)	US-PGPUB; USPAT	OR	ON	2006/06/21 14:13
S39	2	parallel near10 filter near20 sharing near20 ( low\$1pass high\$1cut)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:07
S40	191	708/320.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/21 15:11
S41	1	708/320.ccls. and (all\$1pole all adj pole)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:12
S42	16	"708".clas. and (all\$1pole all adj pole)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:14
S43	0	"708".clas. and (all\$1pole all adj pole) near5 (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:15

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S44	4	(all\$1pole all adj pole) near5 (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:16
S45	7	(all\$1pole all adj pole) near20 (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:17
S46	1	(all\$1pole all adj pole) near20 parallel and (band\$1pass\$3 pass\$1band\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:18
S47	7	low\$1pass near20 (feed\$1forward forward) near20 parallel	US-PGPUB; USPAT	OR	ON	2006/06/21 15:20
S48	25	low\$1pass near20 (feed\$1forward forward) with (pass\$1band\$3 band\$1pass\$3)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:21
S49	306	filter adj bank and (band\$1pass pass\$1band) and octave	US-PGPUB; USPAT	OR	ON	2006/06/21 15:30
S50	262	S49 and (speech voice vocal cochlear music audio)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:42
S51	28	(octave near10 band\$1pass near5 filter)	USOCR	OR	ON	2006/06/21 15:44
S52	0	(octave near20 band\$1pass near10 filter near20 subtract\$4)	USOCR	OR	ON	2006/06/21 15:45
S53	0	(octave near20 band\$1pass near10 filter near20 subtract\$4)	EPO; JPO	OR	ON	2006/06/21 15:45
S54	0	(octave near20 band\$1pass near10 filter near20 subtract\$4)	DERWENT; IBM_TDB	OR	ON	2006/06/21 15:45
S55	0	(octave near20 band\$1pass near10 filter near20 subtract\$4)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:45
S56	8	(octave near20 band\$1pass near10 filter near20 add\$5)	US-PGPUB; USPAT	OR	ON	2006/06/21 15:46
S57	0	(octave near20 band\$1pass near10 filter near20 (adding add summing summation addition))	USOCR	OR	ON	2006/06/21 15:47
S58	9	(octave near20 band\$1pass near10 filter near20 (adding add summing summation addition))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 15:47
S59	906	700/94.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/23 22:41
S60	2	S59 and (subtract\$4 near20 (low\$1pass\$2 low adj (pass\$3) high\$1cut\$4 high adj3 cut\$4))	US-PGPUB; USPAT	OR	ON	2006/06/23 22:42